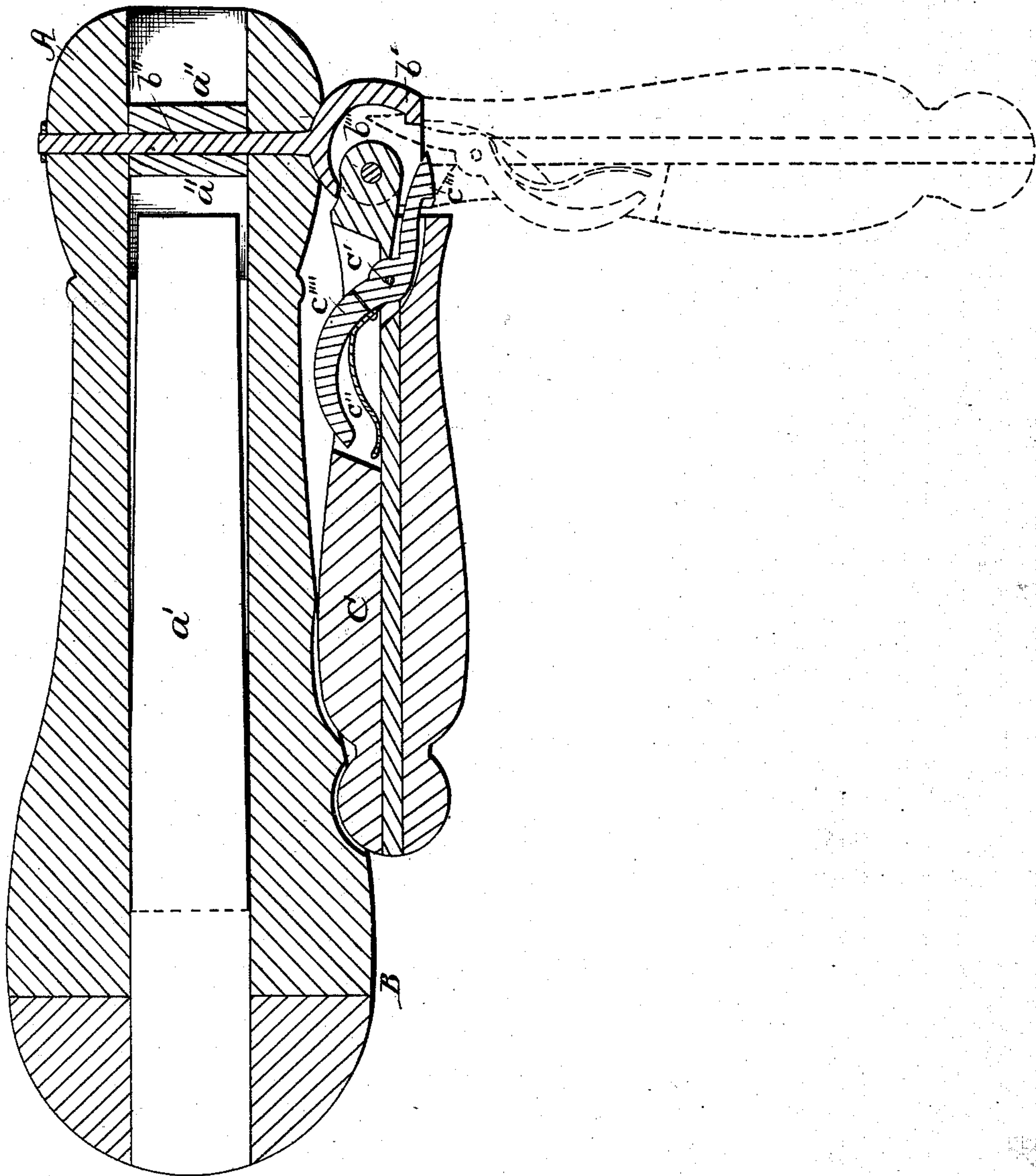


Smiley, Becher & Townsend.

Policeman's Rattle.

N^o 60,072.

Patented Nov. 27, 1866.



Witnesses;
Chas. T. Hunt
Thos. A. Becher

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United States Patent Office.

IMPROVED POLICEMAN'S RATTLE.

FRANCIS P. SMILEY, CHARLES K. BECHER, AND ISAAC TOWNSEND, OF
PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 60,072, dated November 27, 1866.

SPECIFICATION.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, FRANCIS P. SMILEY, CHARLES H. BECHER, and ISAAC TOWNSEND, all of the city of Philadelphia, in the State of Pennsylvania, have invented a new and useful improvement in the Policeman's Rattle; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawing, making a part of this specification, in which the said improved rattle is shown in longitudinal section, the letters of reference thereon indicating the different parts referred to herein.

The object of our improvement is to afford a policeman's rattle that will not only admit of its handles being turned down parallel with the body of the rattle for the purpose of being more conveniently carried in his pocket, but that will also admit of the said handles being readily turned and secured in alignment with the axis of the ratchet-wheel, so that the requisite whirling or revolving motion may be continuously given in the same direction to the body of the rattle thereon, as occasion may render necessary.

The nature of our said invention consists in attaching the handle to the body of the rattle, by means of a joint in combination with the axis of the ratchet-wheel, substantially as hereinafter described.

In the drawing, A B is the body of the rattle, C the handle, and a'' the ratchet-wheel. The body, A B, with its snap-spring, a' , and its ratchet-wheel, a'' , is made in the usual manner, but the axis, b'' , of the ratchet-wheel a'' , instead of being rigidly extended to form the handle, as heretofore, is made to have a projecting hollow or slotted boss, b''' , within which the joint end of the handle, C, is secured by a pivot, so as to allow the said handle to be either closed against the body of the rattle, as shown in the drawing, or opened out in a straight line with the axis of the ratchet-wheel, a'' , as indicated by the dotted lines. In order to enable the policeman to close and open the said handle with facility and at pleasure, a small lever, c' , having a spring, c'' , attached, is constructed to have a notch, c''' , at one end, and a thumb-piece, c'''' , at the other, and arranged to be vibrated upon a fulcrum pivot, in a mortise in the handle, C, so that when the said handle is turned outward into alignment with the axis of the ratchet-wheel, a'' , the end c''' , of the lever c' , will spring behind the catch b' , of the boss b''' , and thus hold the handle securely in the aligned or extended position indicated by the said dotted lines of the drawing; and so also that by pressing on the thumb end c'''' , of the said lever c' , the latter will be detached from the catch b' , and allow the C handle to be closed with facility against the side of the body, A B, of the rattle, as shown in the drawing.

It will readily be seen that this jointed handle will enable the policeman to whirl or revolve his rattle around its handle—which often becomes a necessary operation—as well as to close the handle down with facility against the side of the body of the rattle, for convenience of carrying it in his pocket.

We do not desire to claim, broadly, the making the handle of a policeman's rattle to close against the side of the body of the same; but, having fully described our improvement and shown its utility, what we claim as new therein, of our invention, and desire to secure by Letters Patent, is confined to the following, viz:

We claim the application to a policeman's rattle of a jointed handle, constructed and arranged to operate in combination therewith, substantially as and for the purposes described.

FRANCIS P. SMILEY,
CHARLES K. BECHER,
ISAAC TOWNSEND.

Witnesses:

CHAS. F. STREET,
THEO. H. BECHER.